

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101018\
 Data File : VN051788.D
 Acq On : 10 Oct 2018 14:05
 Operator : MD\SY
 Sample : J5165-19 10X
 Misc : 5.85g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-B(8-12)

Quant Time: Oct 11 03:21:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

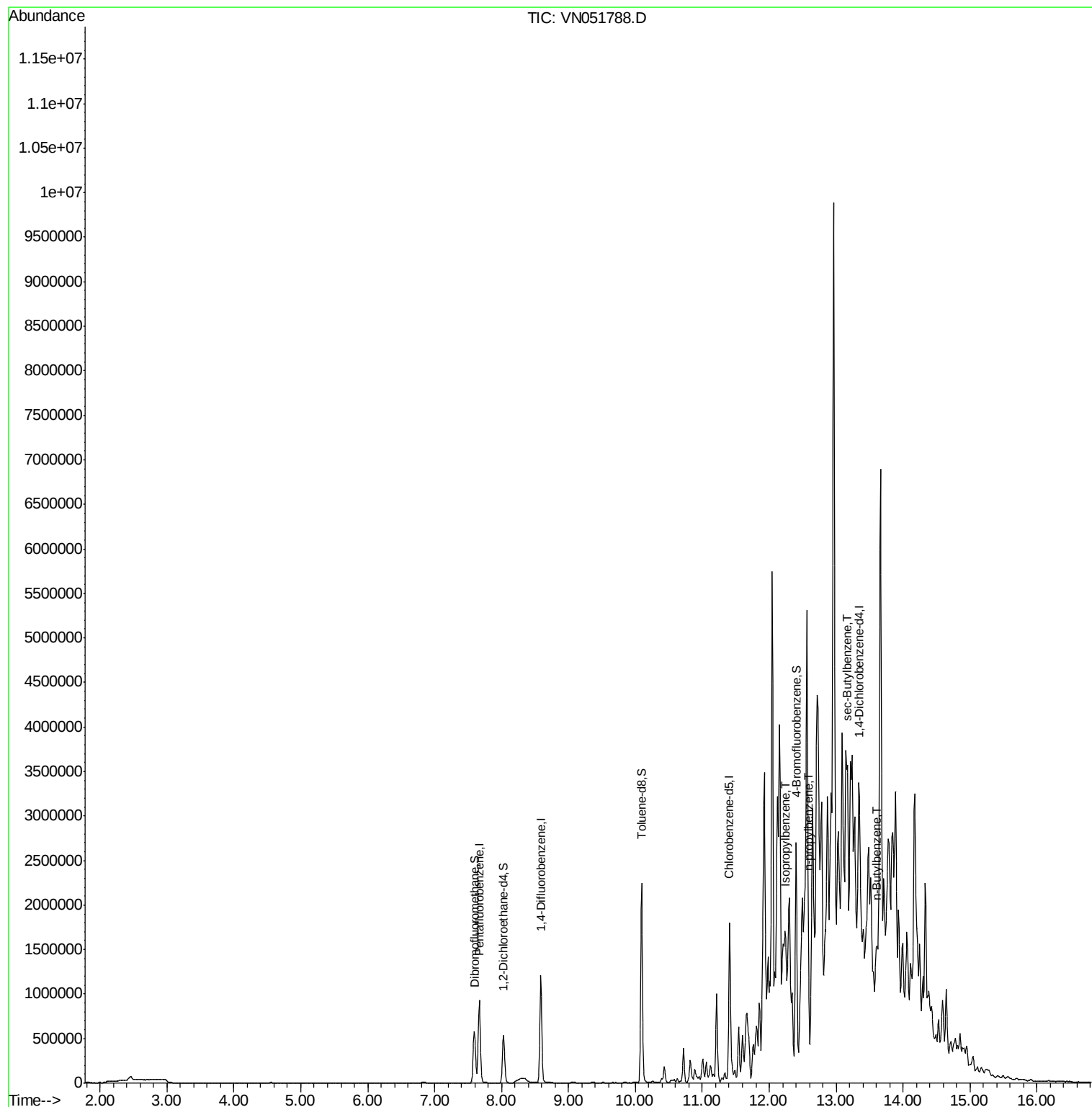
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	813164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1165754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1054371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	600398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	460897	42.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.80%	
35) Dibromofluoromethane	7.59	113	429380	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	10.09	98	1640537	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.40	95	650612	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
Target Compounds						
73) Isopropylbenzene	12.25	105	84480	1.651	ug/l	98
78) n-propylbenzene	12.59	91	251489	4.505	ug/l	96
85) sec-Butylbenzene	13.17	105	572289	11.194	ug/l #	61
89) n-Butylbenzene	13.62	91	118905	3.318	ug/l #	72

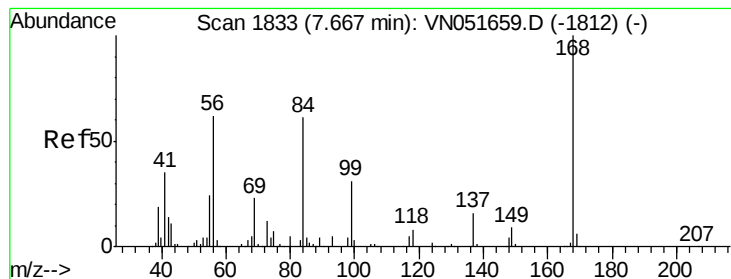
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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EP1-MW-B(8-12)

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

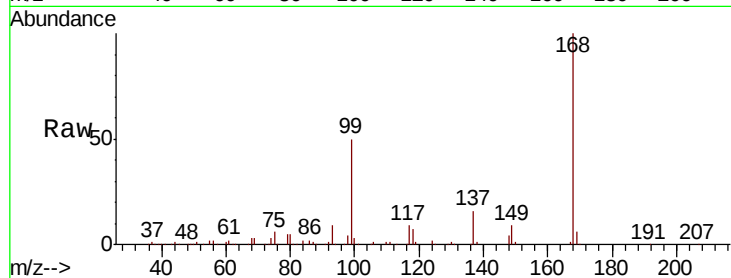
EP1-MW-B(8-12)

Tot Ion:168 Resp: 813164

Ion Ratio Lower Upper

168 100

99 49.9 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

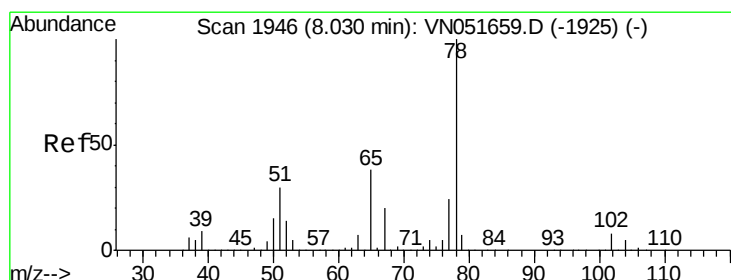
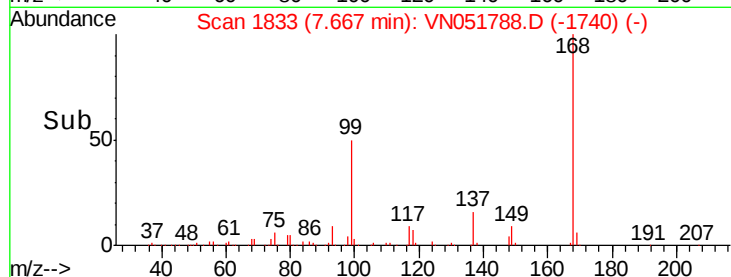
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051788.D

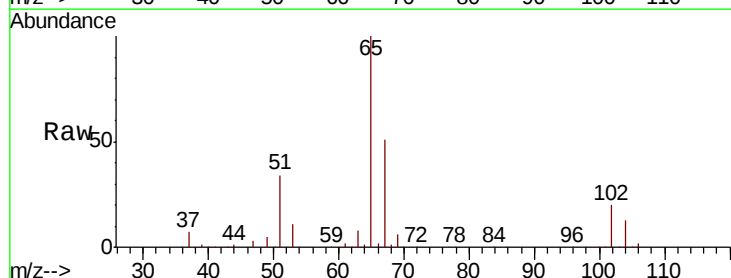
Acq: 10 Oct 2018 14:05

Tgt Ion: 65 Resp: 460897

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

200000

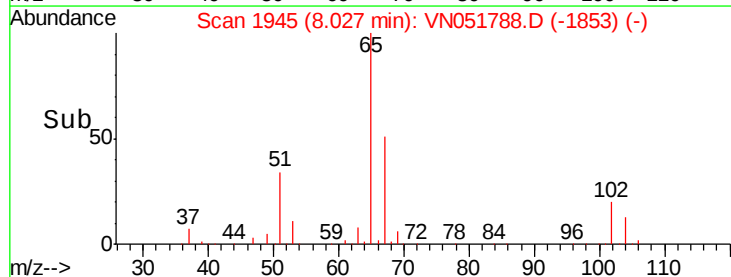
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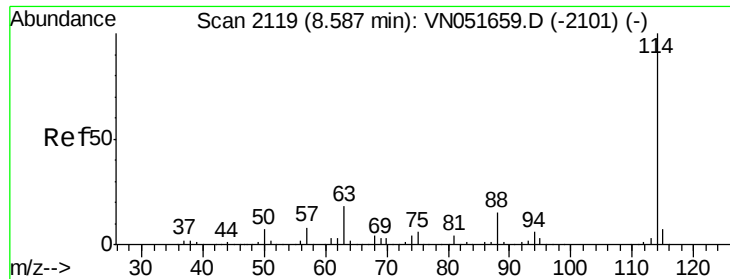
100000

50000

0

Time-->

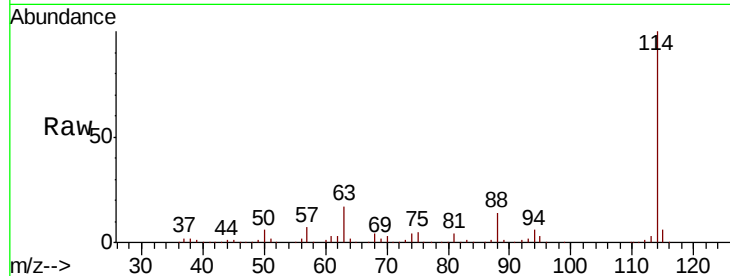




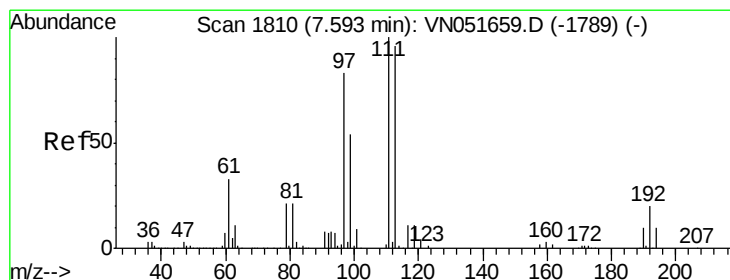
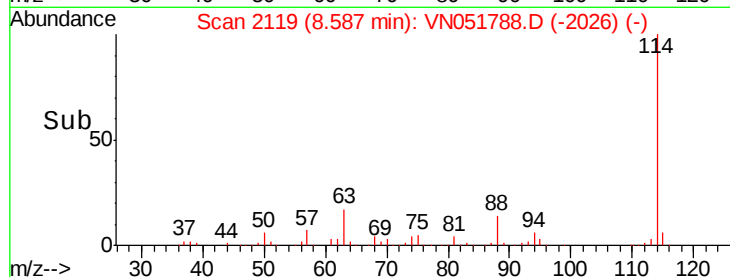
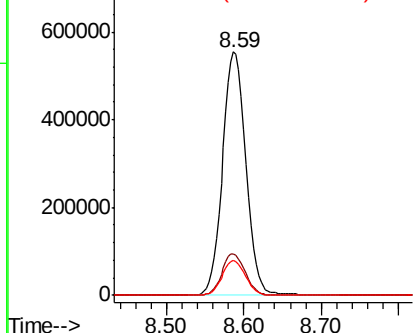
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-B(8-12)

Tot Ion:114 Resp: 1165754
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.2
 88 14.4 0.0 30.2

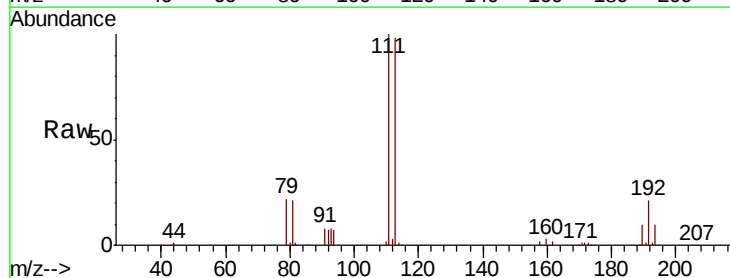


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

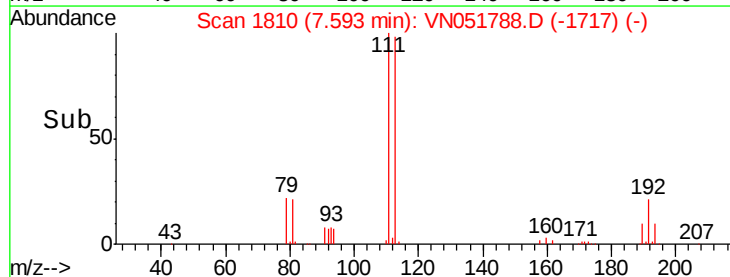
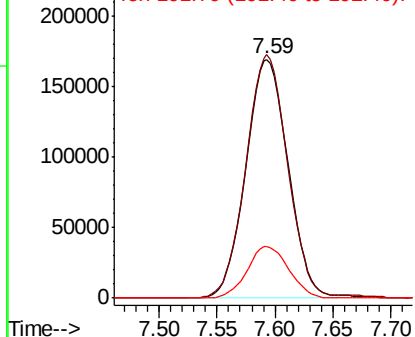


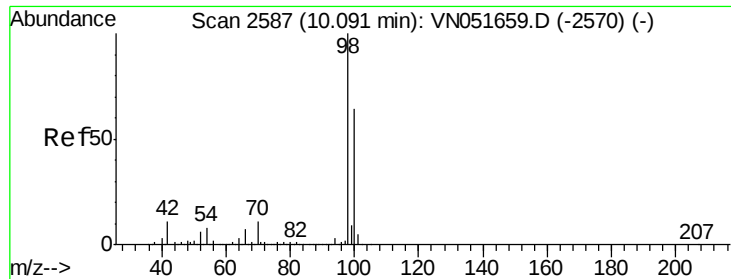
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051788.D
 Acq: 10 Oct 2018 14:05

Tgt Ion:113 Resp: 429380
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.8
 192 21.4 16.5 24.7



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

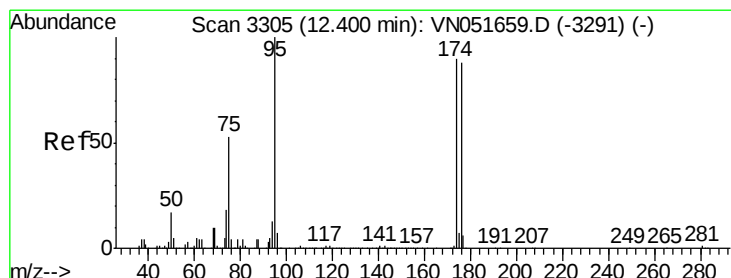
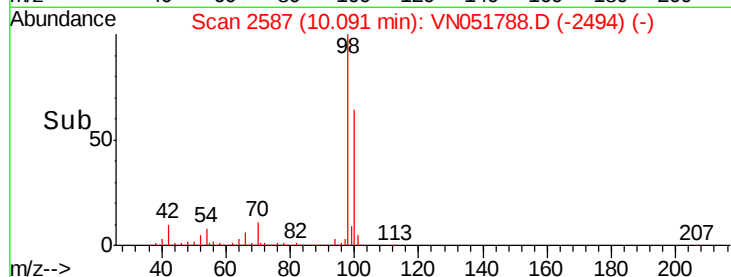
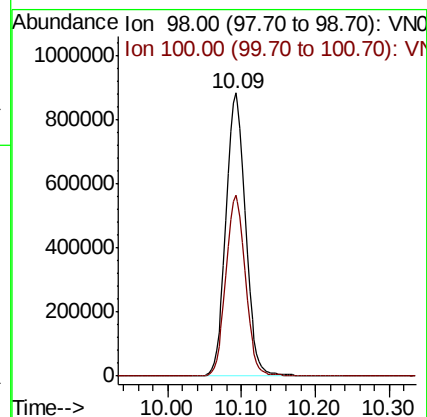
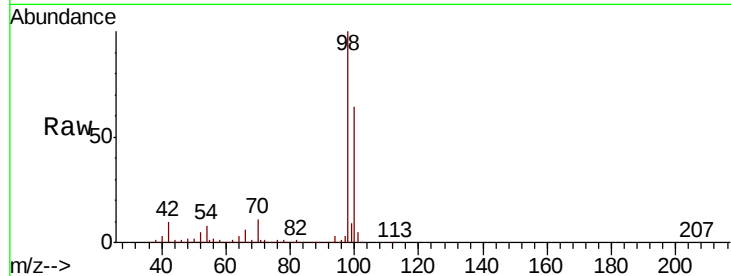
EP1-MW-B(8-12)

Tot Ion: 98 Resp: 1640537

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

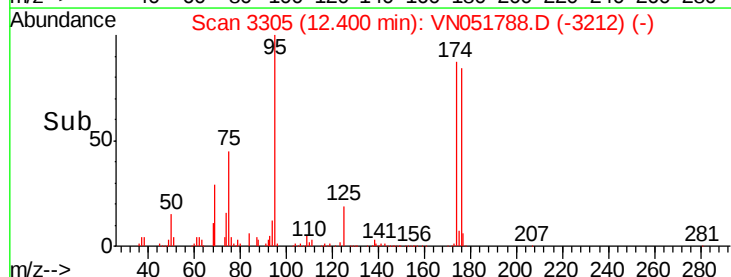
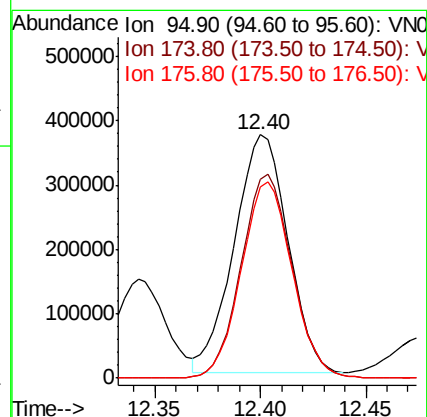
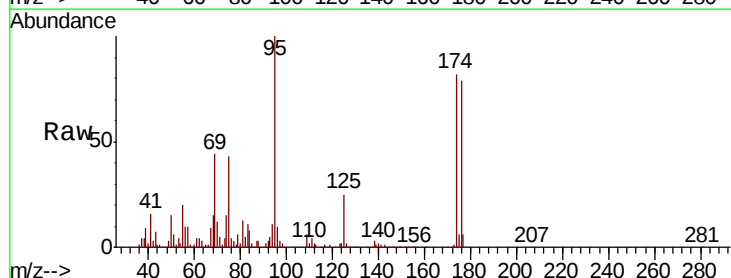
Tgt Ion: 95 Resp: 650612

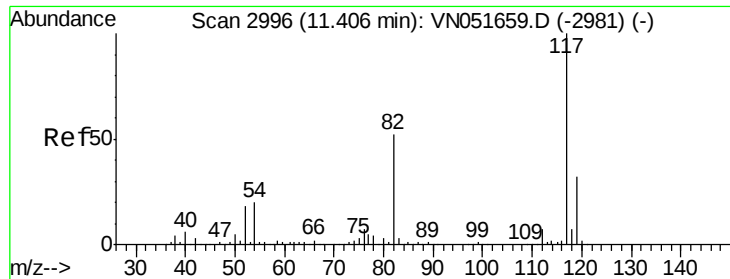
Ion Ratio Lower Upper

95 100

174 81.8 0.0 182.8

176 78.9 0.0 176.4

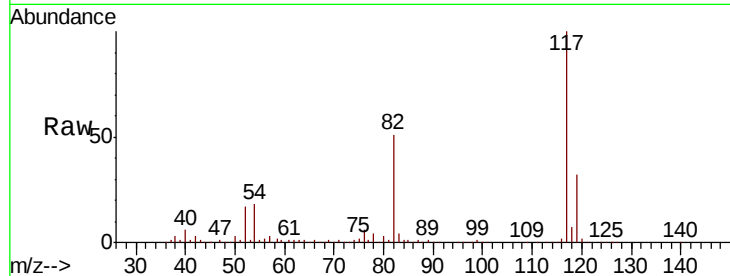




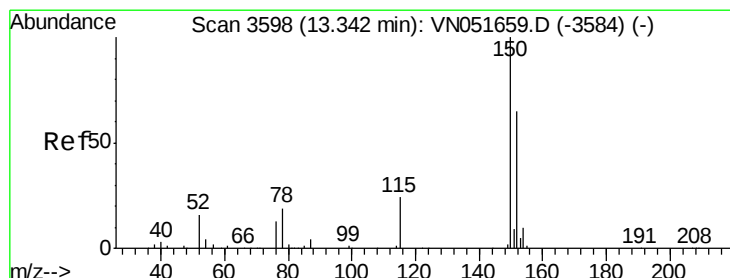
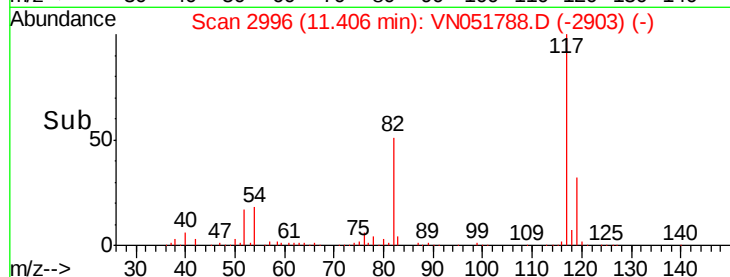
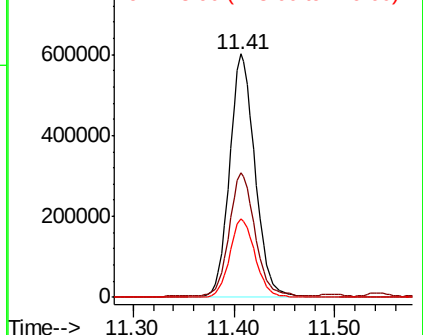
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051788.D
Acq: 10 Oct 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-B(8-12)

Tot Ion:117 Resp: 1054371
Ion Ratio Lower Upper
117 100
82 50.1 41.3 61.9
119 32.0 25.9 38.9

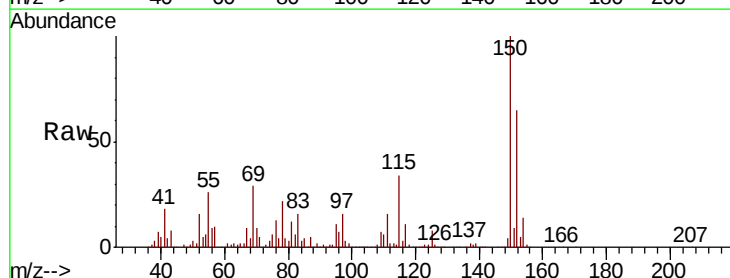


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

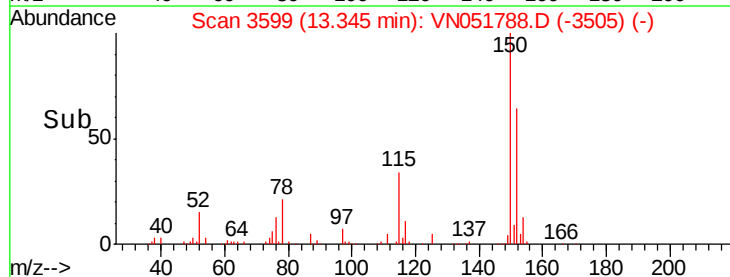
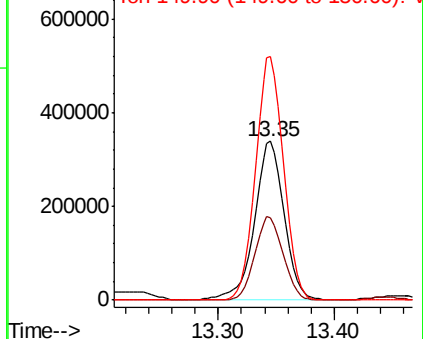


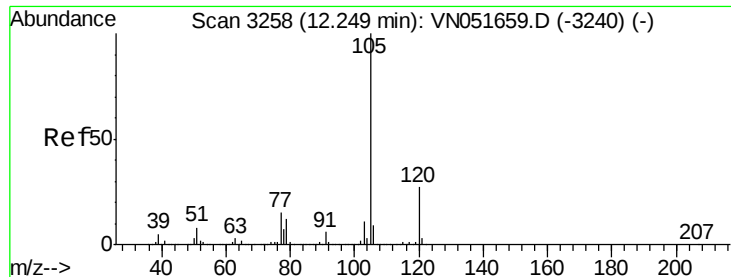
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051788.D
Acq: 10 Oct 2018 14:05

Tgt Ion:152 Resp: 600398
Ion Ratio Lower Upper
152 100
115 50.3 28.6 85.8
150 145.7 0.0 352.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.651 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

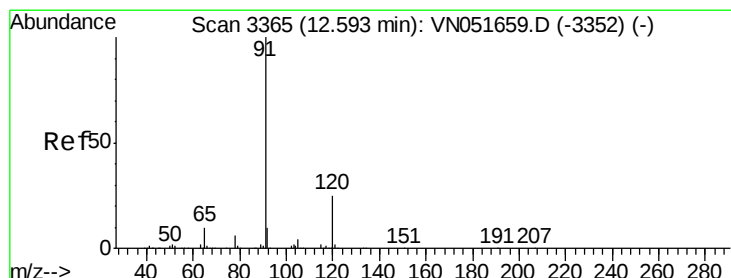
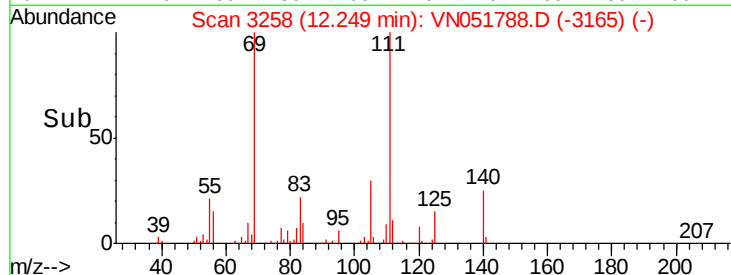
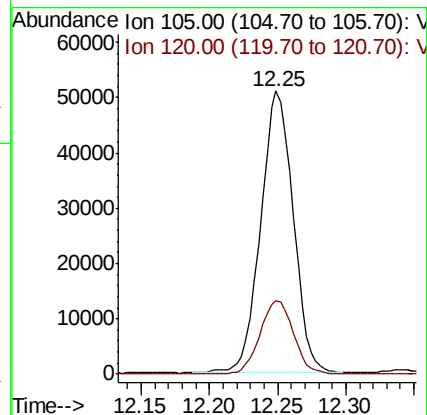
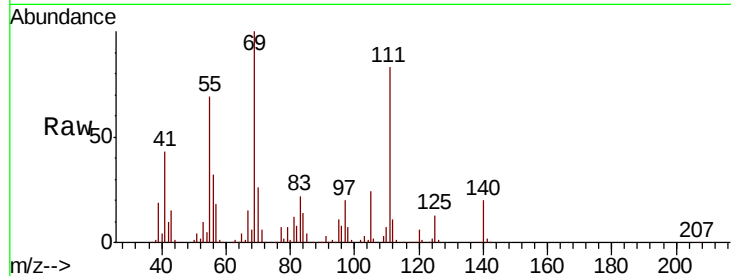
EP1-MW-B(8-12)

Tot Ion:105 Resp: 84480

Ion Ratio Lower Upper

105 100

120 26.9 13.9 41.6



#78

n-propylbenzene

Concen: 4.505 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN051788.D

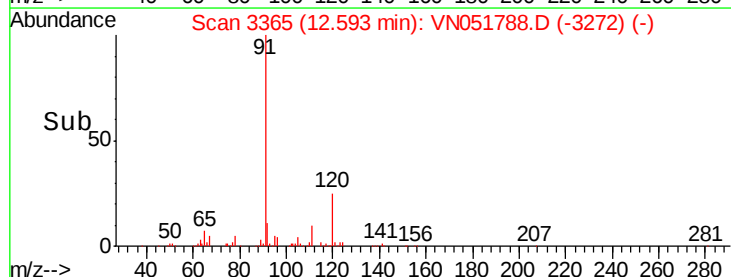
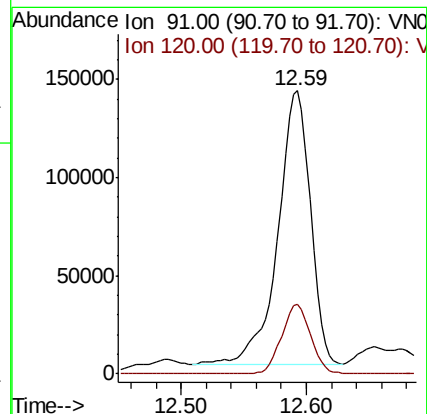
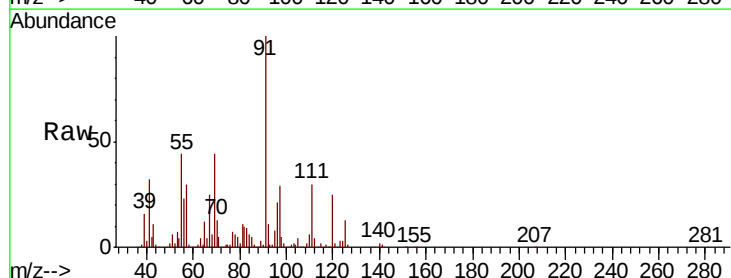
Acq: 10 Oct 2018 14:05

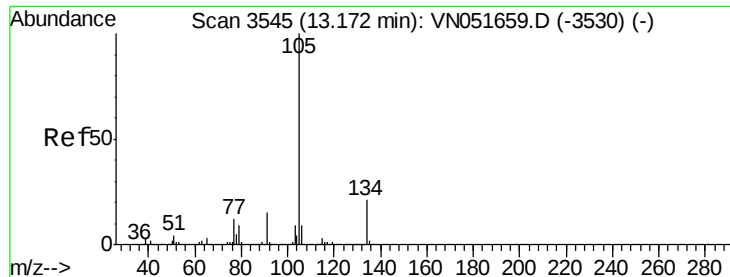
Tgt Ion: 91 Resp: 251489

Ion Ratio Lower Upper

91 100

120 22.7 12.4 37.2





#85

sec-Butylbenzene

Concen: 11.194 ug/l

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

Instrument :

MSVOA_N

ClientSampleId :

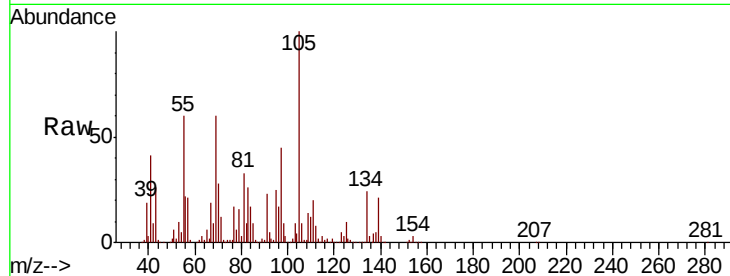
EP1-MW-B(8-12)

Tot Ion:105 Resp: 572289

Ion Ratio Lower Upper

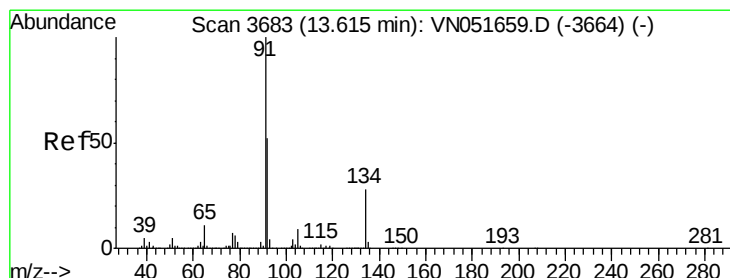
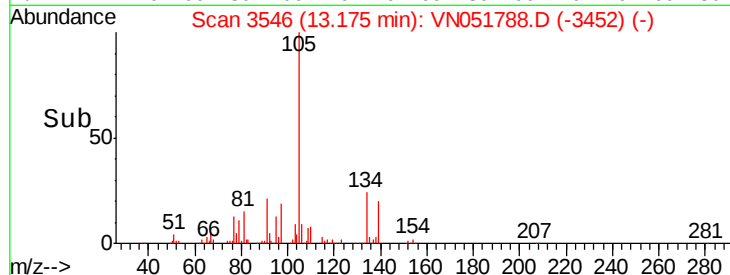
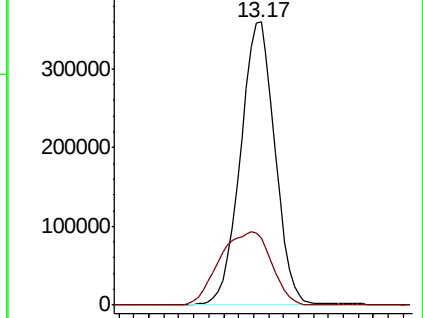
105 100

134 39.2 10.5 31.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 3.318 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN051788.D

Acq: 10 Oct 2018 14:05

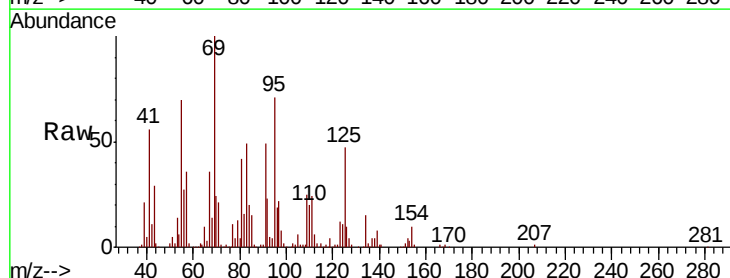
Tgt Ion: 91 Resp: 118905

Ion Ratio Lower Upper

91 100

92 41.4 26.0 78.0

134 55.2 14.2 42.6#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

